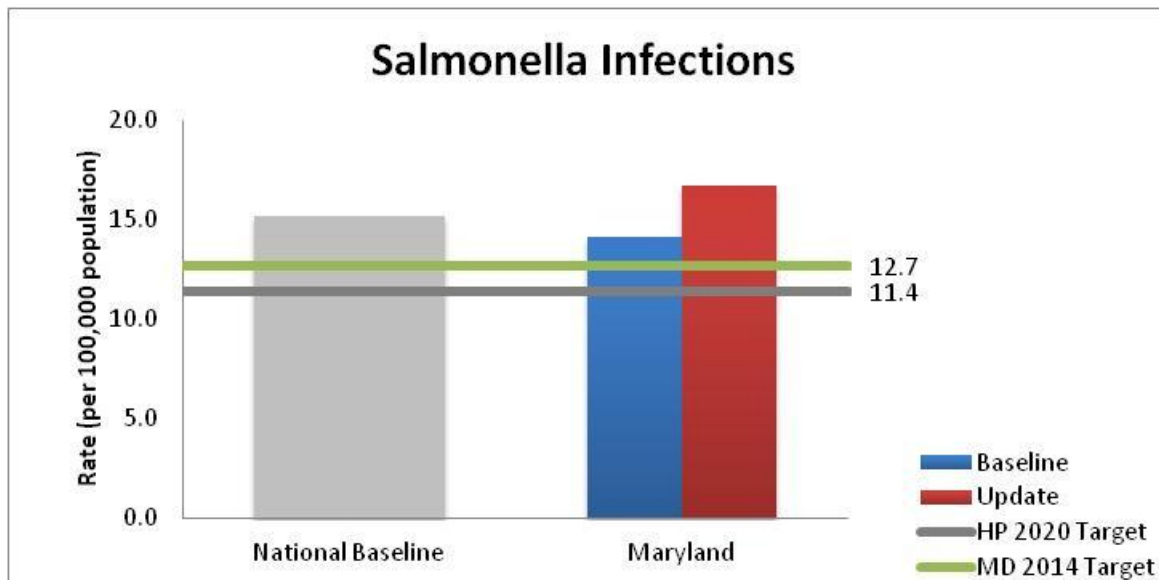# Objective 16: Reduce Salmonella infections transmitted through food

🔴 Update Summary: Not moving toward the Maryland 2014 Target

Statistics and Goals

Measure: Rate of salmonella infections (per 100,000 population)

National Data Source: Healthy People 2020, Centers for Disease Control, FoodNet
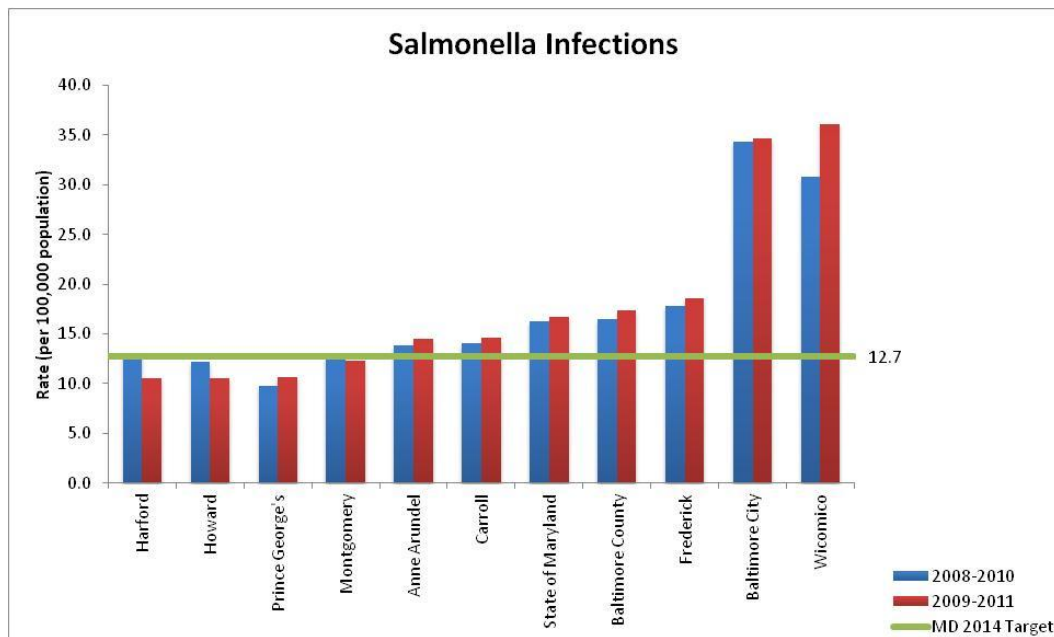
Maryland Data Source: Maryland DHMH Infectious Disease Bureau

National Baseline	Maryland SHIP	Year	Total	SHIP 2014 Target
15.2 (2006-2008)	Baseline	2010	14.1	12.7
	Update	2011	16.7	

Objective 16:   Reduce Salmonella infections transmitted through food

Local-Level Data

Measure: Rate of salmonella infections (per 100,000 population)

Data Source: Maryland DHMH Infectious Disease Bureau

County	2008-2010	2009-2011
State of Maryland	16.2	16.7
Allegany	7 (Count only)	9 (Count only)
Anne Arundel	13.8	14.4
Baltimore City	34.4	34.6
Baltimore County	16.5	17.3
Calvert	14 (Count only)	13 (Count only)
Caroline	8 (Count only)	12 (Count only)
Carroll	14.1	14.6
Cecil	14 (Count only)	13 (Count only)
Charles	18 (Count only)	17 (Count only)
Dorchester	7 (Count only)	10 (Count only)
Frederick	17.8	18.6
Garrett	3 (Count only)	2 (Count only)
Harford	13.1	10.5
Howard	12.2	10.6
Kent	4 (Count only)	7 (Count only)
Montgomery	12.7	12.3
Prince George's	9.8	10.7
Queen Anne's	10 (Count only)	9 (Count only)
Saint Mary's	15 (Count only)	14 (Count only)
Somerset	9 (Count only)	11 (Count only)
Talbot	10 (Count only)	10 (Count only)

County	2008-2010	2009-2011
Washington	17 (Count only)	19 (Count only)
Wicomico	30.8	36.1
Worcester	17 (Count only)	18 (Count only)

Objective 16:   Reduce Salmonella infections transmitted through food

Data Details	
National Data	
Source	Centers for Disease Control, Foodnet
Year	2006-2008
Maryland Data	
Source	Maryland DHMH Infectious Disease and Environmental Health Administration (IDEHA)
Year	
Baseline	2010
Update	2011
Calculation	
Numerator	Number of salmonella infections reported to the health department
Denominator	Number of persons (population)
Population source	Maryland Department of Planning (MDP)
Single year method	(x/y)*100,000
Combined year method	Average number of infections divided by total population for middle year
Notes	
Race/ethnicity	---
Censoring	Rates not reported where number of infections was less than 20.
Origin	Data downloaded from Maryland DHMH website in August 2012 (http://ideha.dhmh.maryland.gov/SitePages/disease-conditions-count-rates.aspx)
Other	---